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FORM PTO-1449

FIRST SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1875.0250003

APPLICATION NO.
09/832,131

APPLICANT
Juin-Hwey CHEN

FILING DATE
April 11, 2001

GROUP
2654

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
AA1							
AB1							
AC1							
AD1							
AE1							
AF1							
AG1							
AH1							
AI1							
AJ1							
AK1							

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
MAC	AL1	0 573 216 A2	12/8/93	Europe			Yes No
	AM1						Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

MAC	AR	1	Hayashi, S. et al., "Low Bit-Rate CELP Speech Coder with Low Delay," Signal Processing, Elsevier Science B.V., Vol. 72, 1999, pp. 97-105.
MAC	AS	1	Tokuda, K. et al., "Speech Coding Based on Adaptive Mel-Cepstral Analysis," IEEE, 1994, pp. I-197-I-200.
MAC	AT	1	Copy of International Search Report issued September 11, 2002 for Appln. No. PCT/US01/42787, 6 pages.

EXAMINER	<i>Michael Luvins</i>	DATE CONSIDERED
		4/14/04

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



			ATTY. DOCKET NO. 1875.0250003		APPLICATION NO. 09/832,131	
			FIRST NAMED INVENTOR: Juin-Hwey CHEN			
			FILING DATE April 11, 2001	ART UNIT 2655		

FORM PTO-1449

Fourth Supplemental
INFORMATION DISCLOSURE STATEMENT

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1						
	AB1						
	AC1						
BK	AD1	5,675,702	10/07/1997	Gerson et al.			RECEIVED AUG 04 2004 Technology Center 2600
	AE1						
	AF1						
	AG1						
	AH1						
	AI1						
	AJ1						
	AK1						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL1						Yes
	AM1						No
	AN1						Yes
	AO1						No
	AP1						Yes
							No

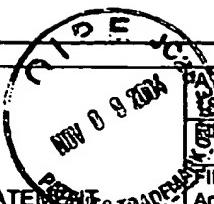
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	1	
	AS	1	
	AT	1	

EXAMINER	<i>BK</i>	DATE CONSIDERED
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449

**Fifth Supplemental
INFORMATION DISCLOSURE STATEMENT**

PATENT & TRADEMARK OFFICE
PATENT & TRADEMARK OFFICE
PCT/US03/03433
FILING DATE April 11, 2001
FIRST NAMED INVENTOR: Juin-Hwey CHEN

APPLICATION NO.
09/832,131

ART UNIT
2655

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1						
.	AB1						
.	AC1						
.	AD1						
<i>RJ</i>	AE1	5,206,884	04/1993	Bhaskar			
<i>RJ</i>	AF1	5,826,224	10/1998	Gerson et al.			
<i>RJ</i>	AG1	5,873,056	02/1999	Liddy et al.			
.	AH1	5,790,759	08/1998	Chen			
.	AI1	5,710,863	01/1998	Chen			
	AJ1						
	AK1						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL1						Yes
	AM1						No
	AN1						Yes
	AO1						No
	AP1						Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	1	
	AS	1	
	AT	1	

EXAMINER

DATE CONSIDERED

5/19/08

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.